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June 22, 2005

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TELECOPY TO:

COMMISSIONER FOR PATENTS

FAX NUMBER:

(703) 872-9306

FROM:

JOHN P. O'BANION

RE:

SER. NO.:

10/772,019

ATTY DOCKET:

AUT5428.01A

CERTIFICATE OF FACSIMILE TRANSMISSION (37 CFR 1.8)

I hereby certify that the enclosed:

1. AMENDMENT TRANSMITTAL LETTER (1 PAGE)

2. AMENDMENT (21 PAGES)

are being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703-872-9306) on 22 June 2005.

JOHN P. O'BANION
(Type or print name of newson signing certificate)

[X] Original will not follow

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NUMBER OF PAGES SENT (INCLUDING COVER SHEET): 23

IF THERE ARE ANY PROBLEMS OR QUESTIONS, PLEASE CONTACT US AT (916) 498-1010. OUR FAX NO. IS (916) 498-1074.

AMENDMENT TRANSMITTAL LETTER (Small Entity) Applicant(s): KEVIN CARPENTER					Docket No. AUT5428.01A		
Application No. 10/772,019	Filing Date 02/03/2004	Examiner NATALINI, JEFF W.		Customer No. 8156		Group Art Unit 2858	Confirmation No. 5345
Invention: ELECTRICAL SHORT TRACING APPARATUS AND METHOD							
COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application.							
Applicant claims small entity status. See 37 CFR 1.27 The fee has been calculated and is transmitted as shown below.							
CLAIMS AS AMENDED							
	CLAIMS REMAINING	HIGHEST # PREV. PAID FOR	NUMB	ER EXTRA S PRESENT		RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	31 =		0	×	\$25.00	\$0.00
INDEP. CLAIMS	3 -	3 =		0	×	\$100.00	\$0.00
Multiple Dependent Claims (check if applicable)							
TOTAL ADDITIONAL FE				EE FOR THIS AMENDMENT \$0.00			
No additional fee is required for amendment. □ Please charge Deposit Account No. in the amount of □ A check in the amount of to cover the filing fee is enclosed. □ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1137 □ Any additional filing fees required under 37 C.F.R. 1.18. □ Any patent application processing fees under 37 CFR 1.17. □ Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038. □ Dated: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □							
cc:		Signature of Person Mailing Correspondence Typed or Printed Name of Person Mailing Correspondence					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 2 2 2005

Appl. No.

10/772,019

Confirmation No.:

5345

Applicant

KEVIN CARPENTER

Title

ELECTRICAL SHORT TRACING APPARATUS AND METHOD

Filed

02/03/04

TC/A.U.

2858

Examiner

NATALINI, JEFF W.

Docket No. :

AUT5428.01A

Cust. No.

8156

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action mailed on March 22, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.